

## EXECUTIVE SUMMARY

Wells #3 and #4 at the Gem Suburban Mobile Home Park were sampled by the IEPA (PWS) and were found to contain the organic solvent - trichloroethylene at concentrations ranging from 16.0 to 44.0 parts per billion.

The wells are in the northern half of the trailer park that is located southwest of the city of Rockford in Winnebago county (see attached maps).

Well #3 and #4 are 80 and 87 feet deep (respectively). Both wells, including the park's wells #1 and #2, are obtaining water from the shallow glacial sand and gravel outwash deposits associated with the Buried Rock River Bedrock Valley.

The wells have been put on a quarterly sampling program. Well #1 is not in operation and a new well has been drilled.

Potential sources of contamination include a boat and car storage area and fuel storage tanks. Gravel pits are located north of the trailer park and also a small gravel pit is located immediately southwest of the park. These gravel pits may be areas to investigate for illegal dumping practices (see well head survey attached to this assessment).

EPA Region 5 Records Ctr.



325967

5E03011  
A0101

2010000000

Superfund/HRS

RECEIVED

JUN 19 1987

High State  
DUG  
6-30-87

EPA POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT				I. IDENTIFICATION	
				01 STATE IL	02 SITE NUMBER D981958317
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) GEM SUBURBAN MHP Wells #3			02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 4655 Amethyst		
03 CITY Rockford			04 STATE IL	05 ZIP CODE 61102	06 COUNTY Winnebago
09 COORDINATES LATITUDE N42-12-40.0			LONGITUDE W89-06-24.0		
10 DIRECTIONS TO SITE (Starting from nearest public road) See attached map					
III. RESPONSIBLE PARTIES					
01 OWNER (if known) PARK INVESTMENT			02 STREET (Business, mailing, residential) 2001 Wilshire Blvd. Suite 216		
03 CITY Santa Monica			04 STATE CA	05 ZIP CODE 90403	06 TELEPHONE NUMBER (213) 829-2921
07 OPERATOR (if known and different from owner) Robert Solt			08 STREET (Business, mailing, residential) 4650 South Main St.		
09 CITY Rockford			10 STATE IL	11 ZIP CODE 61102	12 TELEPHONE NUMBER (815) 963-2497
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION YES DATE 11/6/85 NO LATEST 12-9-86			BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____		
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN			03 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN		
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents - (Toxic And Persistent, Volatile)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater - (Population, Environment)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input checked="" type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition forms)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT UNKNOWN		02 OF (Agency/Organization) UNKNOWN		03 TELEPHONE NUMBER UNKNOWN	
04 PERSON RESPONSIBLE FOR ASSESSMENT Jeanine Morse		05 AGENCY EPA	06 ORGANIZATION DLPC/H/EC	07 TELEPHONE NUMBER (217) 782-6760	08 DATE 5/29/87 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

# 00917 NB



☒ I HIGHLY VOLATILE  
☐ J EXPLOSIVE  
☐ K REACTIVE  
☐ L INCOMPATIBLE  
☐ M NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
IL. D 98/958317

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 <input checked="" type="checkbox"/> A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: 11,500	02 <input checked="" type="checkbox"/> OBSERVED (DATE 11-6-85) 04 NARRATIVE DESCRIPTION Testing Conducted by IEPA. Shows concentrations of solvent (TCE) Trichloroethylene AT : 16.00 TO 33.00 P.P.B.	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input checked="" type="checkbox"/> B SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION These wells are shallow drift wells that are within 1/4 mile of the Rock River. Discharge of shallow groundwater to the Rock River is likely.	POTENTIAL <input checked="" type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input type="checkbox"/> C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION UNKNOWN	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input type="checkbox"/> D FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION UNKNOWN	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input type="checkbox"/> E DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION UNKNOWN	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input type="checkbox"/> F CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: _____ (Acres)	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION UNKNOWN	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input type="checkbox"/> G DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: 11,500	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION See "A" Above	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input type="checkbox"/> H WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION UNKNOWN	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>
01 <input type="checkbox"/> I POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED: 11,500	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION See "A" Above	POTENTIAL <input type="checkbox"/> ALLEGED <input type="checkbox"/>



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
IL D-981958317

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

UNKNOWN

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

UNKNOWN

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

UNKNOWN

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills runoff standing liquids leaking drums)  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

UNKNOWN

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

UNKNOWN

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

UNKNOWN

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

UNKNOWN

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 11,500

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

See VI

## EXECUTIVE SUMMARY

Wells #3 and #4 at the Gem Suburban Mobile Home Park were sampled by the IEPA (PWS) and were found to contain the organic solvent - tri-chloroethylene at concentrations ranging from 16.0 to 44.0 parts per billion.

The wells are in the northern half of the trailer park that is located southwest of the city of Rockford in Winnebago county (see attached maps).

Well #3 and #4 are 80 and 87 feet deep (respectively). Both wells, including the park's wells #1 and #2, are obtaining water from the shallow glacial sand and gravel outwash deposits associated with the Buried Rock River Bedrock Valley.

The wells have been put on a quarterly sampling program. Well #1 is not in operation and a new well has been drilled.

Potential sources of contamination include a boat and car storage area and fuel storage tanks. Gravel pits are located north of the trailer park and also a small gravel pit is located immediately southwest of the park. These gravel pits may be areas to investigate for illegal dumping practices (see well head survey attached to this assessment).

## WELL HEAD SURVEY

TR THM

Public Water Supply Gen Schurba MHP #1Location Winnipeg, CoSurveyor WHITE & MICHAUDDate 07/31/86

FARMLAND TO THE SOUTH

CHARACTERISTICS PUMP BURNED OUT AND LEAKED OIL INTO THE WELL IN APRIL 86. YES NO NUMBER

Standing pools of liquid (other than rain and snowmelt) \_\_\_\_\_

Odors \_\_\_\_\_

Discolored soil \_\_\_\_\_

Distinct lack of vegetation in a fairly well defined area \_\_\_\_\_

55 gallon drums \_\_\_\_\_

Small containers (5 gallons buckets or cans) \_\_\_\_\_

## SITE SPECIFIC

Animal feedlots \_\_\_\_\_

Abandoned farm buildings \_\_\_\_\_

Silos \_\_\_\_\_

Fertilizer/pesticide/ insecticide blender or storage \_\_\_\_\_

Businesses that store chemicals: \_\_\_\_\_

Dry Cleaning \_\_\_\_\_

Gas Stations \_\_\_\_\_

Furniture Refinishing \_\_\_\_\_

Paint Mfg. &amp; Distributors \_\_\_\_\_

Photo Development \_\_\_\_\_

Private wells \_\_\_\_\_

Cisterns \_\_\_\_\_

Gas station or converted gas station building \_\_\_\_\_

Storage tanks \_\_\_\_\_

Above ground Approx 70 yds south of well X 2

Below ground \_\_\_\_\_

Salvage yards \_\_\_\_\_

Salt piles \_\_\_\_\_

Abandoned industrial buildings \_\_\_\_\_

Transformers &amp; Capacitors (abandoned and surface storage) \_\_\_\_\_

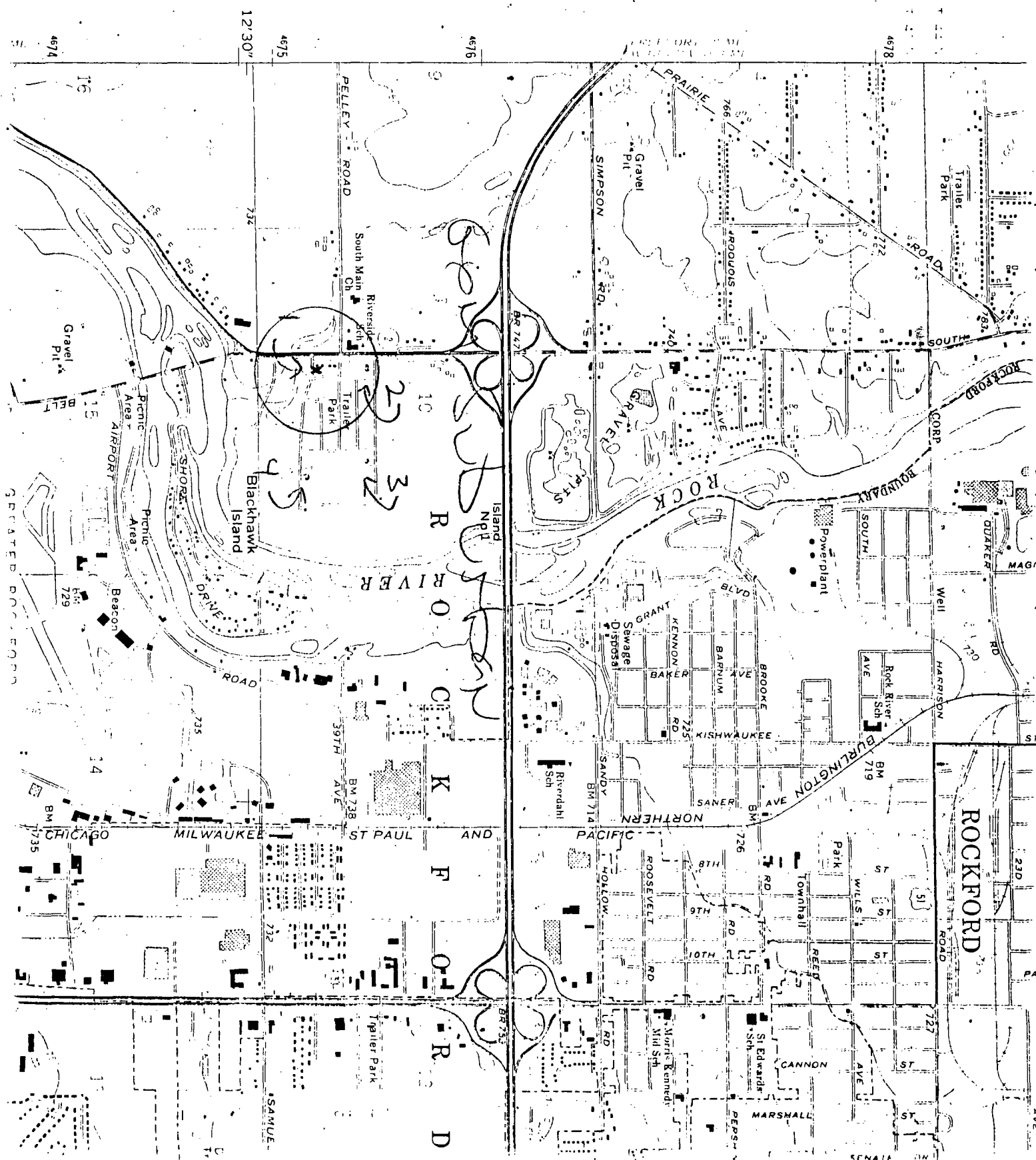
Trucking companies \_\_\_\_\_

Automotive garage (oil change, engine rebuilding, body restoration) \_\_\_\_\_

Quarries \_\_\_\_\_

Waste disposal wells \_\_\_\_\_

Other BOAT & CAR STORAGE (70 yds south of well)SEWAGE TP (70 yds south of well)





## WELL HEAD SURVEY

Public Water Supply Gen Suburban #2  
 Location Winnebago Co.  
 Surveyor WHITE & MICHAUD  
 Date 07/31/86

TR TCE

FARMLAND TO THE NORTH

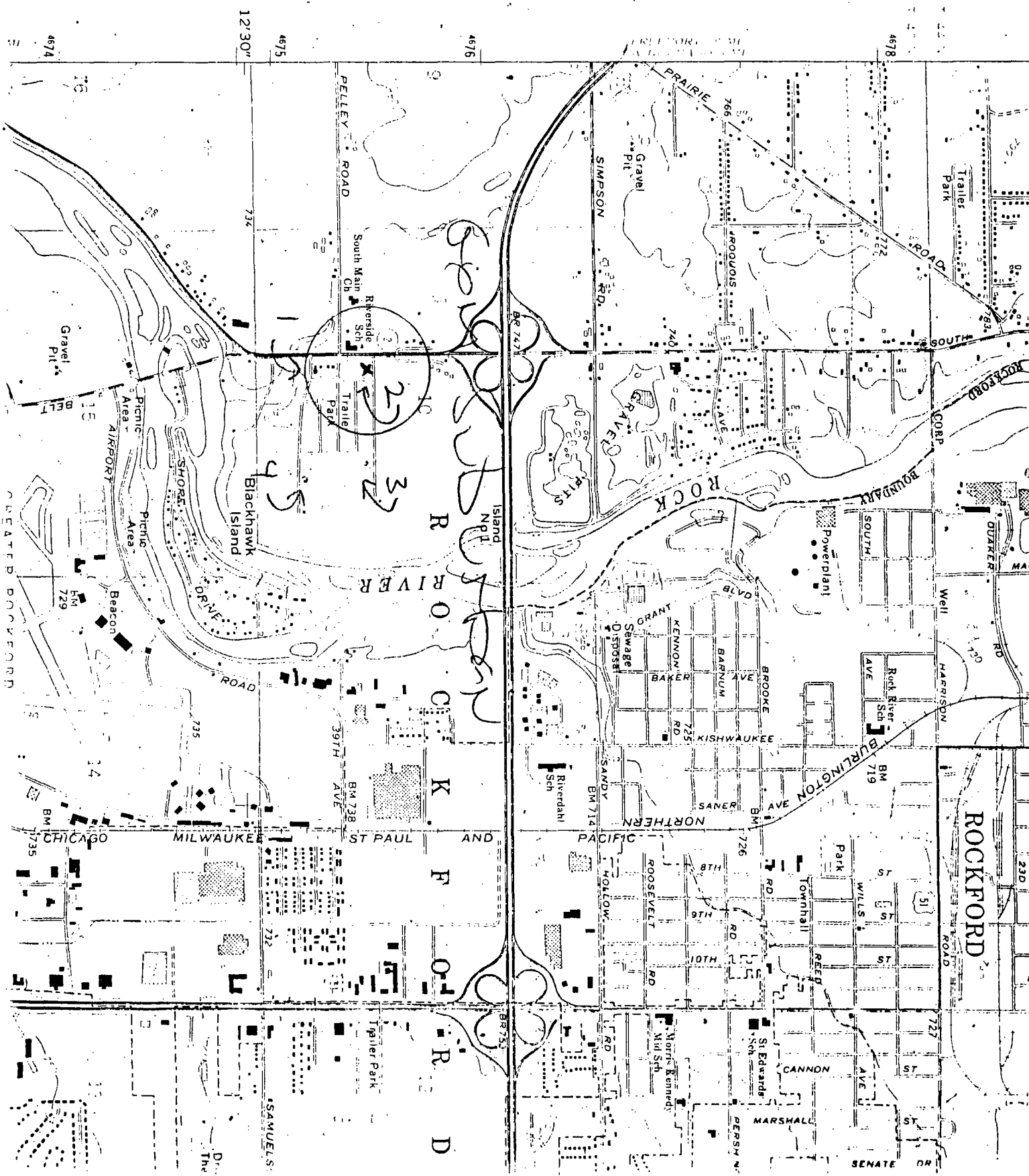
## CHARACTERISTICS

YES NO NUMBER

Standing pools of liquid (other than rain and snowmelt) \_\_\_\_\_  
 Odors \_\_\_\_\_  
 Discolored soil \_\_\_\_\_  
 Distinct lack of vegetation in a fairly well defined area \_\_\_\_\_  
 55 gallon drums \_\_\_\_\_  
 Small containers (5 gallons buckets or cans) \_\_\_\_\_

## SITE SPECIFIC

Animal feedlots \_\_\_\_\_  
 Abandoned farm buildings \_\_\_\_\_  
 Silos \_\_\_\_\_  
 Fertilizer/pesticide/ insecticide blender or storage \_\_\_\_\_  
 Businesses that store chemicals: \_\_\_\_\_  
   Dry Cleaning \_\_\_\_\_  
   Gas Stations \_\_\_\_\_  
   Furniture Refinishing \_\_\_\_\_  
   Paint Mfg. & Distributors \_\_\_\_\_  
   Photo Development \_\_\_\_\_  
 Private wells \_\_\_\_\_  
 Cisterns \_\_\_\_\_  
 Gas station or converted gas station building \_\_\_\_\_  
 Storage tanks \_\_\_\_\_  
   Above ground Approx 150 yds west of well in parking lot behind X 1  
   Below ground Christian Book Store  
 Salvage yards \_\_\_\_\_  
 Salt piles \_\_\_\_\_  
 Abandoned industrial buildings \_\_\_\_\_  
 Transformers & Capacitors (abandoned and surface storage) \_\_\_\_\_  
 Trucking companies \_\_\_\_\_  
 Automotive garage (oil change, engine rebuilding, body restoration) \_\_\_\_\_  
 Quarries \_\_\_\_\_  
 Waste disposal wells \_\_\_\_\_  
 Other \_\_\_\_\_



# WELL HEAD SURVEY

Public Water Supply Gen Suburban #3  
 Location Winnebago Co  
 Surveyor WHITE & MICHAUD  
 Date 07/31/86

H. TCE

FARMLAND TO THE NORTH

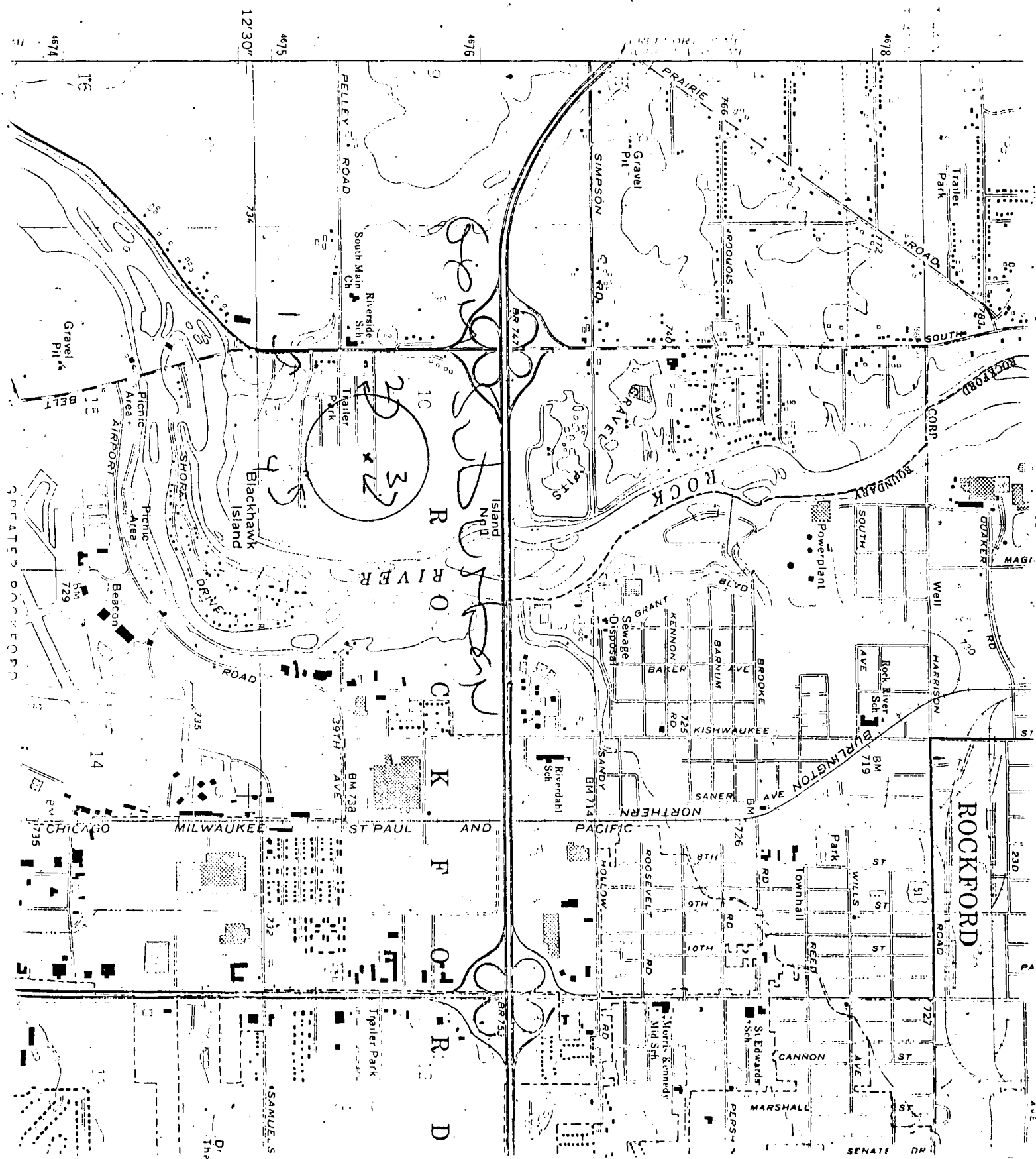
## CHARACTERISTICS

YES NO NUMBER

CHARACTERISTICS	YES	NO	NUMBER
Standing pools of liquid (other than rain and snowmelt)			
Odors			
Discolored soil			
Distinct lack of vegetation in a fairly well defined area			
55 gallon drums			
Small containers (5 gallons buckets or cans)			

## SITE SPECIFIC

Animal feedlots			
Abandoned farm buildings			
Silos			
Fertilizer/pesticide/ insecticide blender or storage			
Businesses that store chemicals:			
Dry Cleaning			
Gas Stations			
Furniture Refinishing			
Paint Mfg. & Distributors			
Photo Development			
Private wells			
Cisterns			
Gas station or converted gas station building			
Storage tanks			
Above ground			
Below ground			
Salvage yards			
Salt piles			
Abandoned industrial buildings			
Transformers & Capacitors (abandoned and surface storage)			
Trucking companies			
Automotive garage (oil change, engine rebuilding, body restoration)			
Quarries			
Waste disposal wells			
Other			



2015495

WELL HEAD SURVEY

Public Water Supply Gen Suburban MHP #4  
Location Winnebago Co  
Surveyor WHITE & MICHAUD  
Date 07/3/86

FARM LAND TO THE SOUTH WEST

CHARACTERISTICS	YES	NO	NUMBER
Standing pools of liquid (other than rain and snowmelt)			
Odors			
Discolored soil			
Distinct lack of vegetation in a fairly well defined area			
55 gallon drums			
Small containers (5 gallons buckets or cans)			
SITE SPECIFIC			
Animal feedlots			
Abandoned farm buildings			
Silos			
Fertilizer/pesticide/ insecticide blender or storage			
Businesses that store chemicals:			
Dry Cleaning			
Gas Stations			
Furniture Refinishing			
Paint Mfg. & Distributors			
Photo Development			
Private wells			
Cisterns			
Gas station or converted gas station building			
Storage tanks			
Above ground			
Below ground			
Salvage yards			
Salt piles			
Abandoned industrial buildings			
Transformers & Capacitors (abandoned and surface storage)			
Trucking companies			
Automotive garage (oil change, engine rebuilding, body restoration)			
Quarries			
Waste disposal wells			
Other			



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF PUBLIC WATER SUPPLIES

Inventory Sheet

Date inventoried 2/6/85

Supply: WINNEBAGO COUNTY - Gem Suburban MHP

Sheet 2 of 8

Item: LAYOUT

